3. Disassembly and Reassembly

3-1. Cabinet and PCB

3-1-1 Ass'y Cover Housing Removal

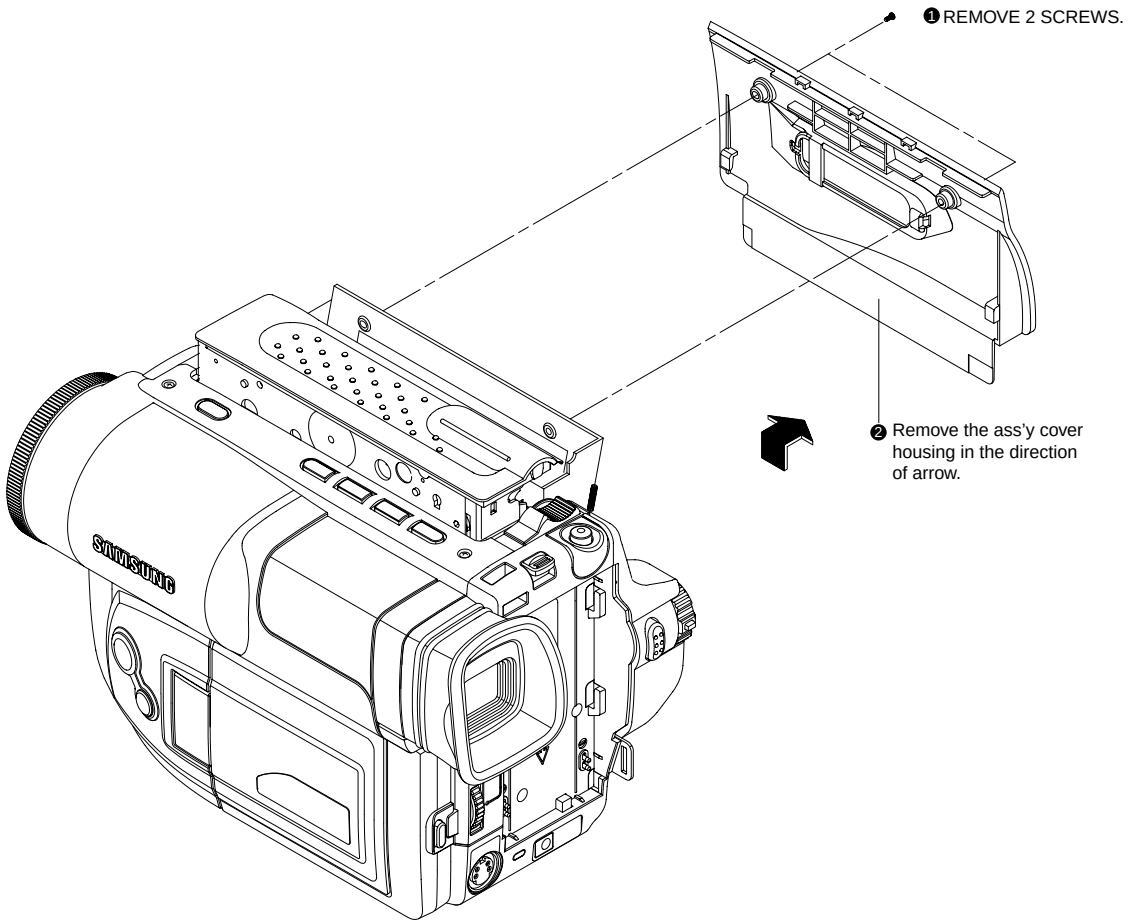

Fig. 3-1 Ass'y Cover Housing Removal

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3-1-2 Ass'y Case Top Removal

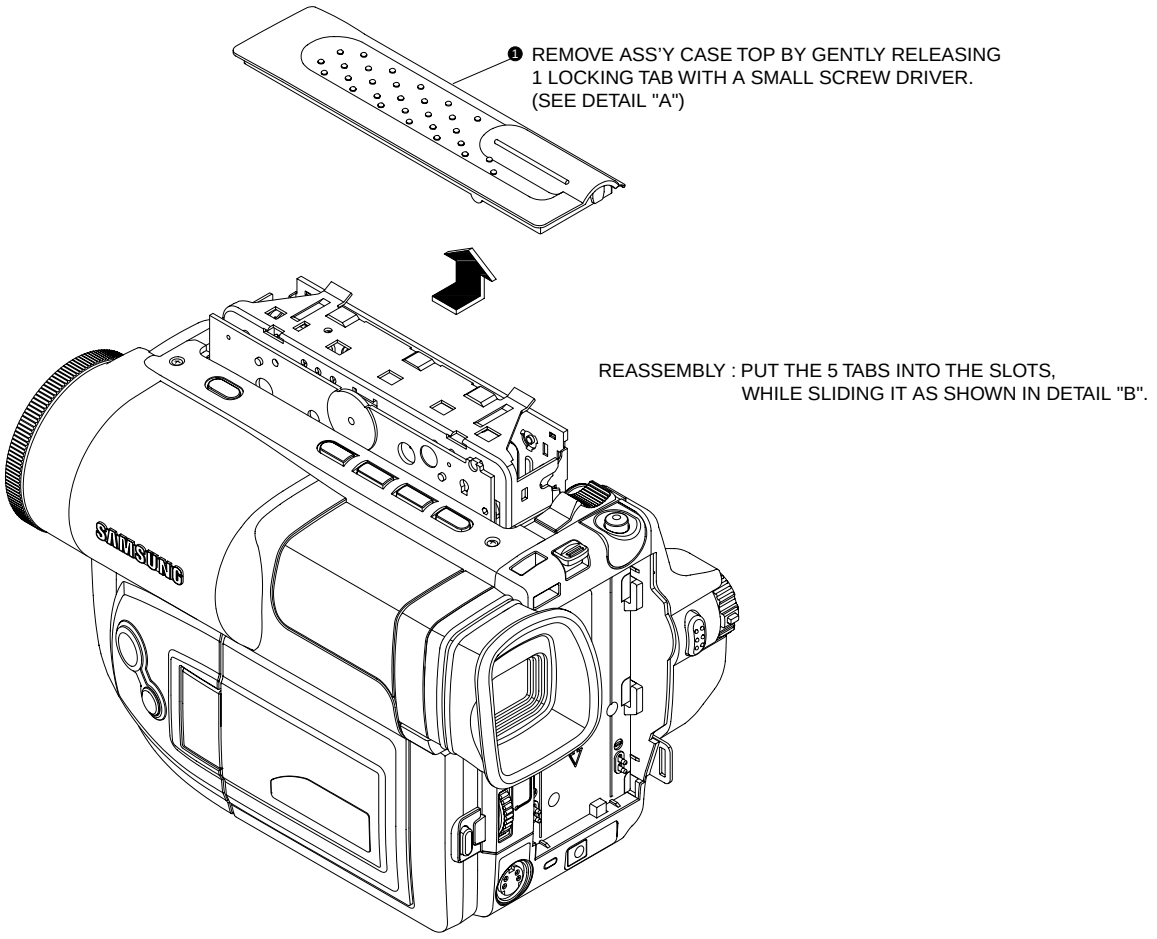
❶ REMOVE ASS'Y CASE TOP BY GENTLY RELEASING
1 LOCKING TAB WITH A SMALL SCREW DRIVER.
(SEE DETAIL "A")
REASSEMBLY : PUT THE 5 TABS INTO THE SLOTS,
WHILE SLIDING IT AS SHOWN IN DETAIL "B".
SAMSUNG

Fig. 4-2 Ass'y Case Top Removal

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3-1-3 Ass'y Front Removal

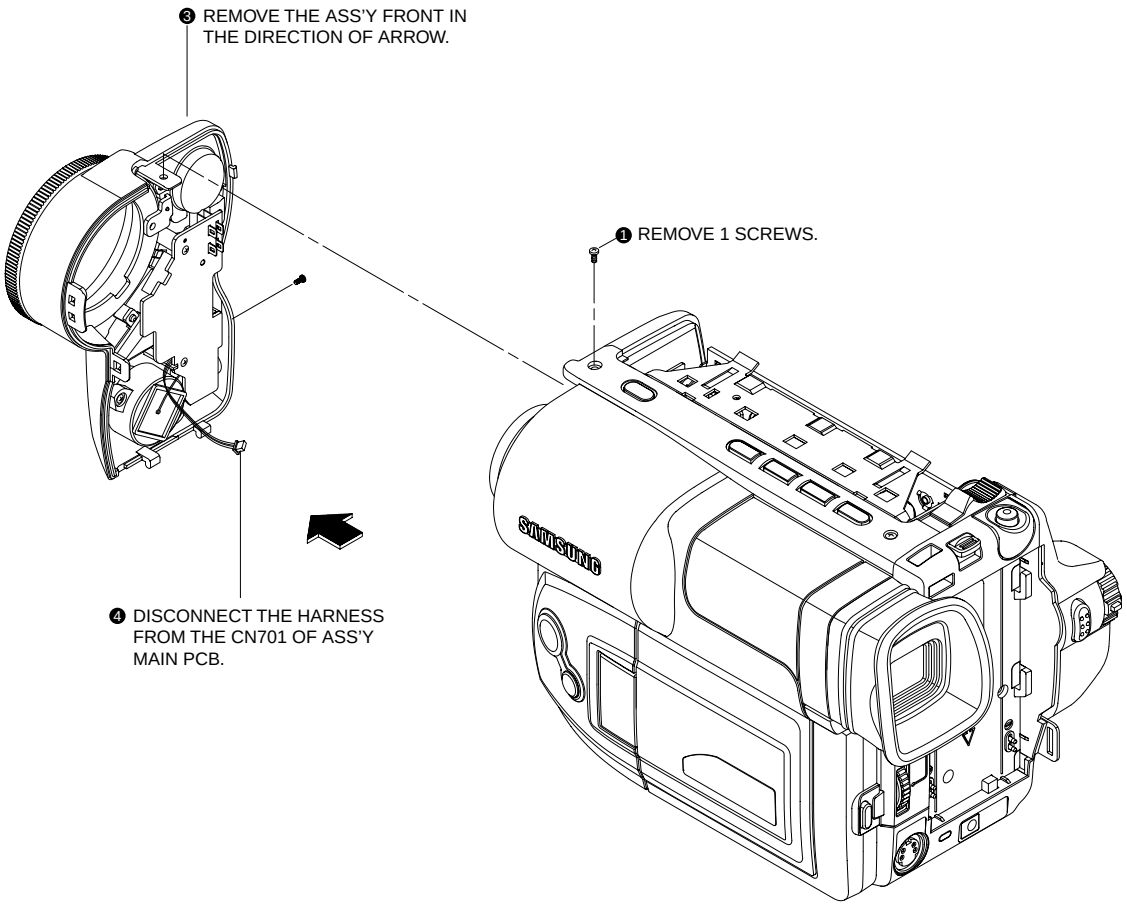
❸ REMOVE THE ASS'Y FRONT IN THE DIRECTION OF ARROW.
❶ REMOVE 1 SCREWS.
❹ DISCONNECT THE HARNESS FROM THE CN701 OF ASS'Y MAIN PCB.
SAMSUNG

Fig.3-3 Ass'y Front Removal

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3-1-4 Ass'y Case Left Removal

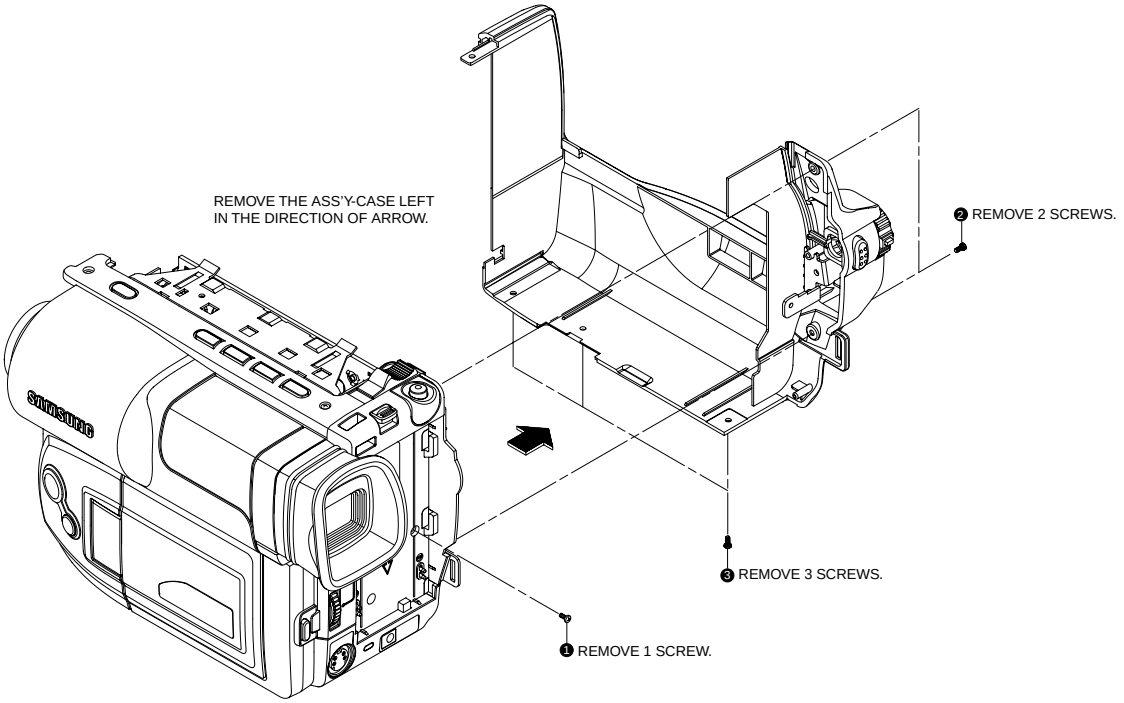

Fig. 3-4 Ass'y Case Left Removal

3-1-5 Ass'y Case Right Removal

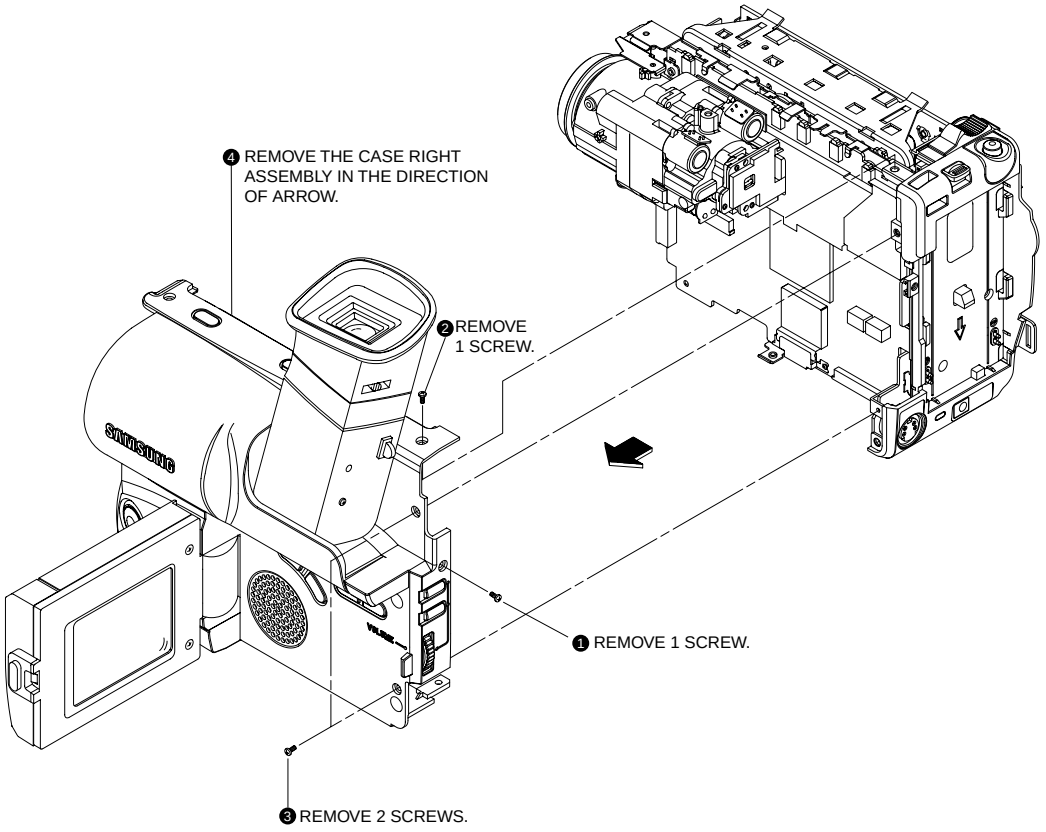

Fig. 3-5 Ass'y Case Right Removal

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3-1-6 Ass'y LCD Removal

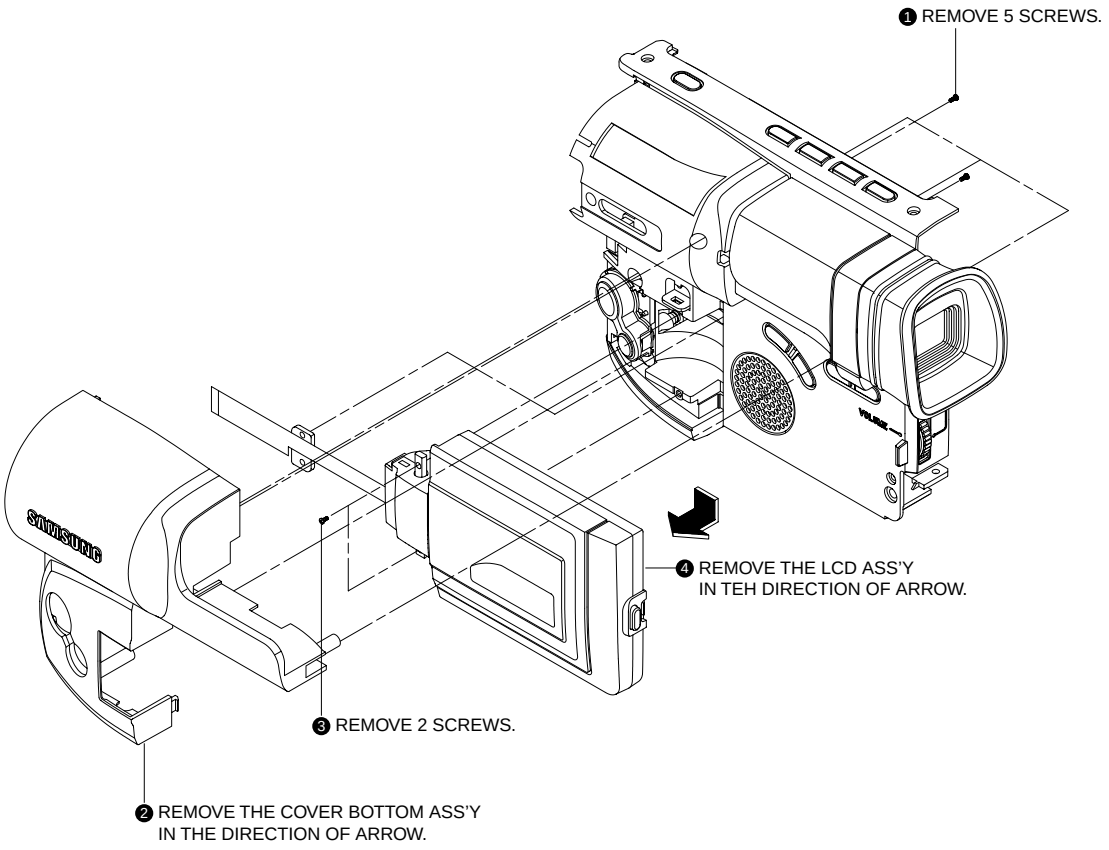
❶ REMOVE 5 SCREWS.
SAMSUNG
❹ REMOVE THE LCD ASS'Y
IN TEH DIRECTION OF ARROW.
❸ REMOVE 2 SCREWS.
❷ REMOVE THE COVER BOTTOM ASS'Y
IN THE DIRECTION OF ARROW.

Fig. 3-6 Ass'y LCD Removal

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3-1-7 Ass'y EVF/CVF Removal

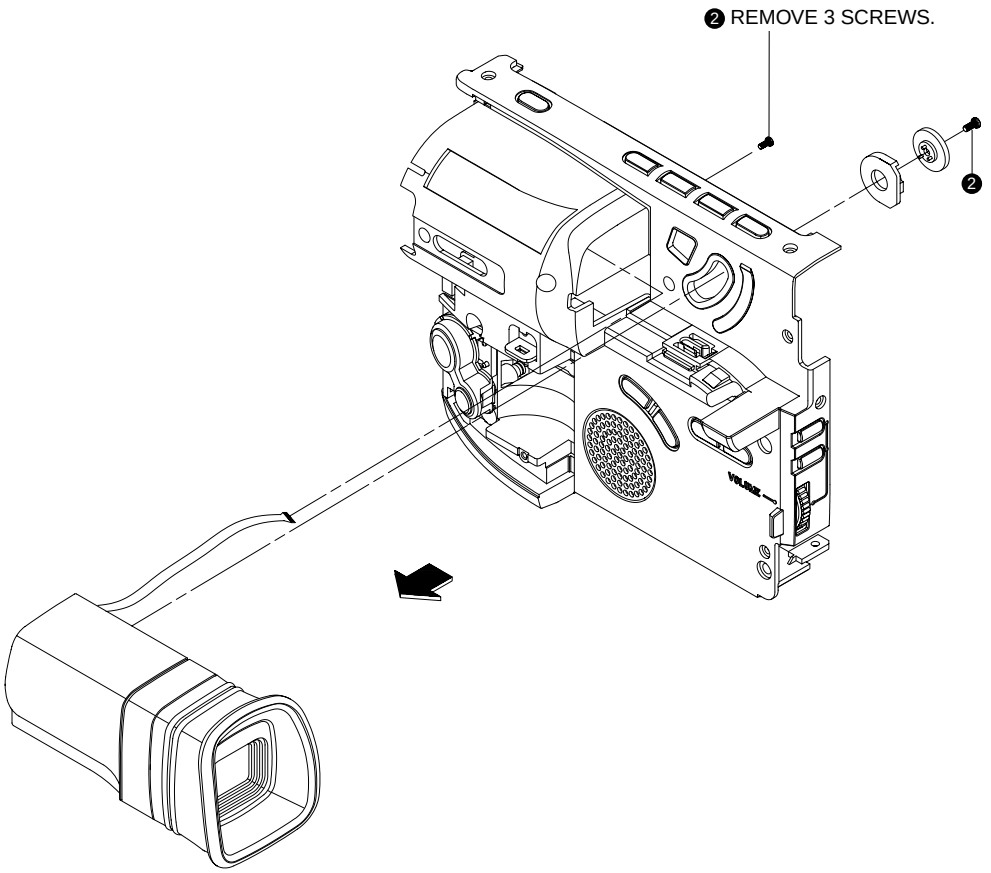

Fig. 3-7 Ass'y EVF/CVF Removal

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3-1-8 Ass'y Rear Board Removal

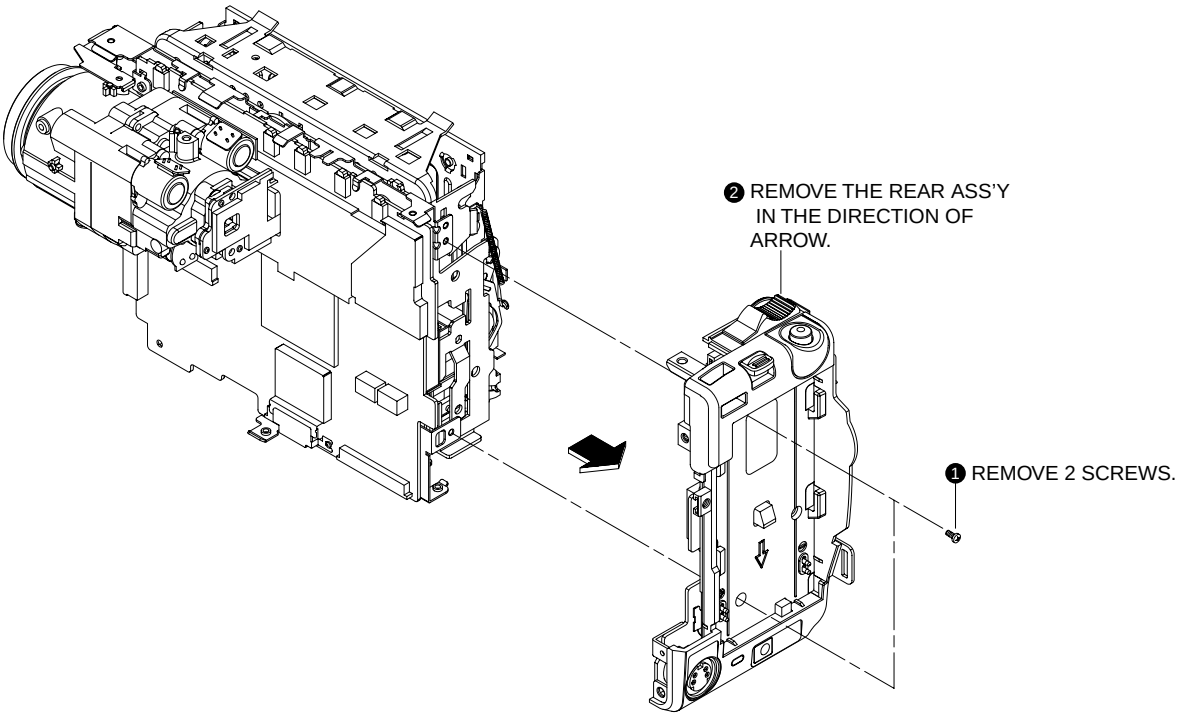

Fig. 3-8 Ass'y Rear Board Removal

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3-1-9 Ass'y Deck and Main PCB Removal

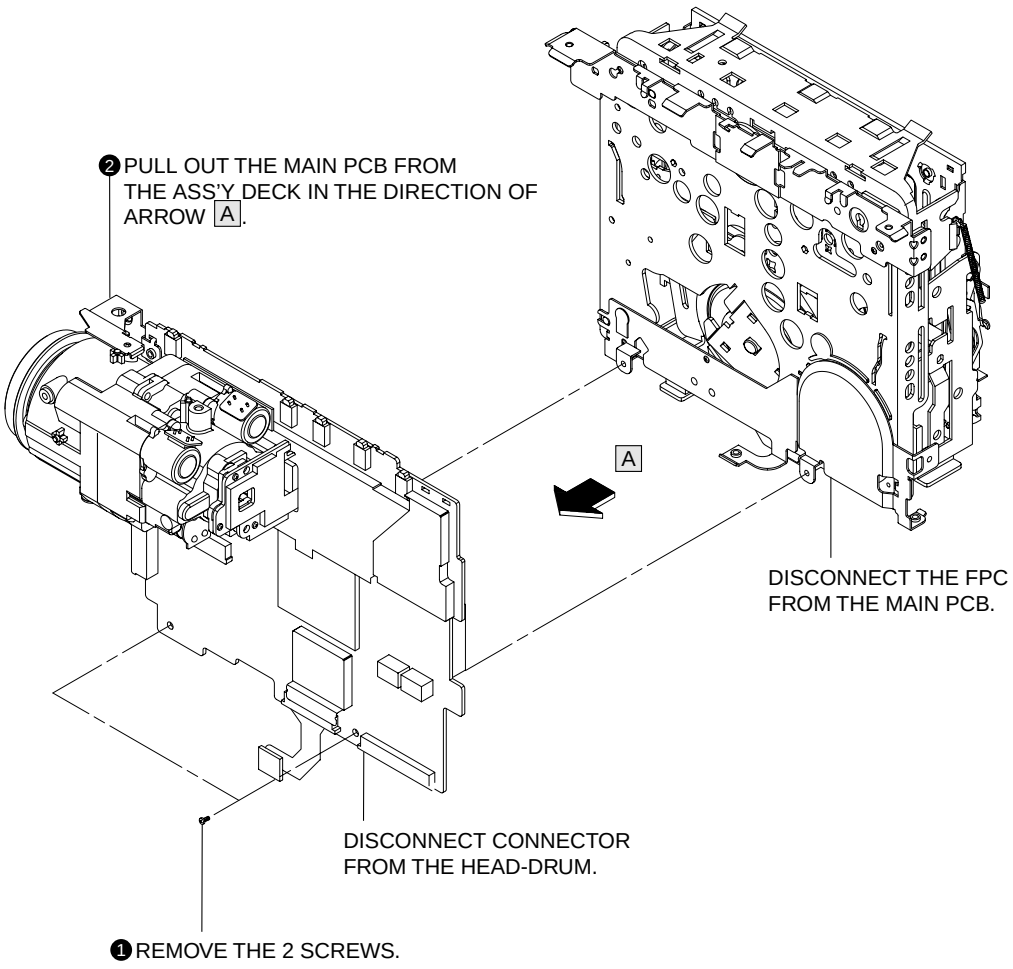
❷ PULL OUT THE MAIN PCB FROM THE ASS'Y DECK IN THE DIRECTION OF ARROW A.
A
DISCONNECT THE FPC FROM THE MAIN PCB.
DISCONNECT CONNECTOR FROM THE HEAD-DRUM.
❶ REMOVE THE 2 SCREWS.

Fig. 3-9 Ass'y Deck and Main PCB Removal

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3-1-10 Ass'y Camera Removal

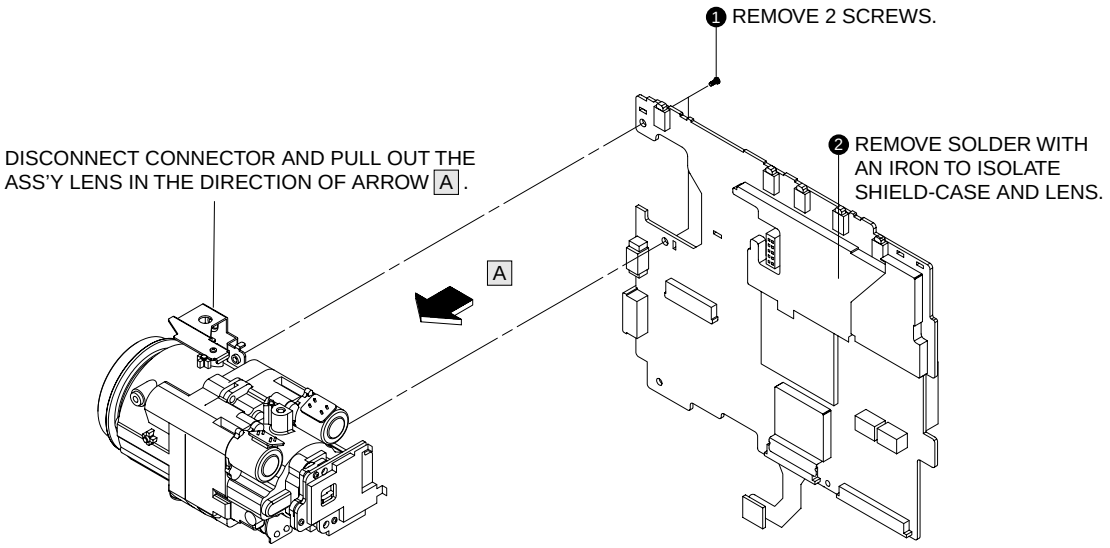
1 REMOVE 2 SCREWS.
DISCONNECT CONNECTOR AND PULL OUT THE ASS'Y LENS IN THE DIRECTION OF ARROW A .
2 REMOVE SOLDER WITH AN IRON TO ISOLATE SHIELD-CASE AND LENS.
A

Fig. 3-10 Ass'y Camera Removal

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3-2. Circuit Boards Location

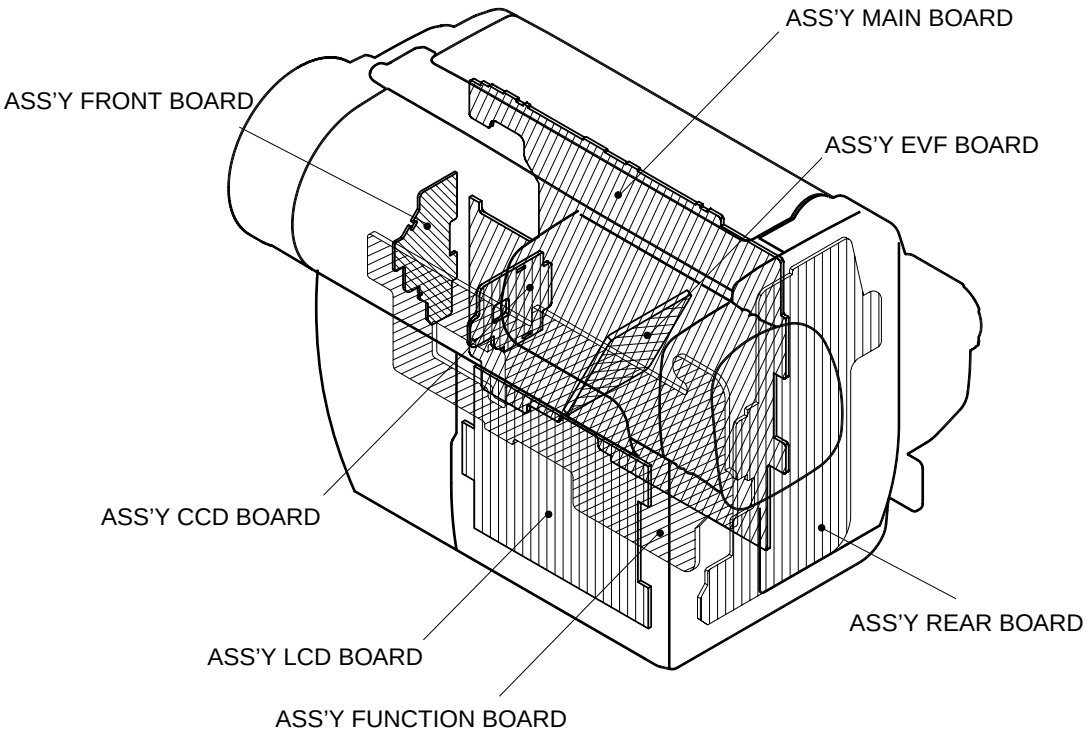

Fig. 3-11 Circuit Boards Location

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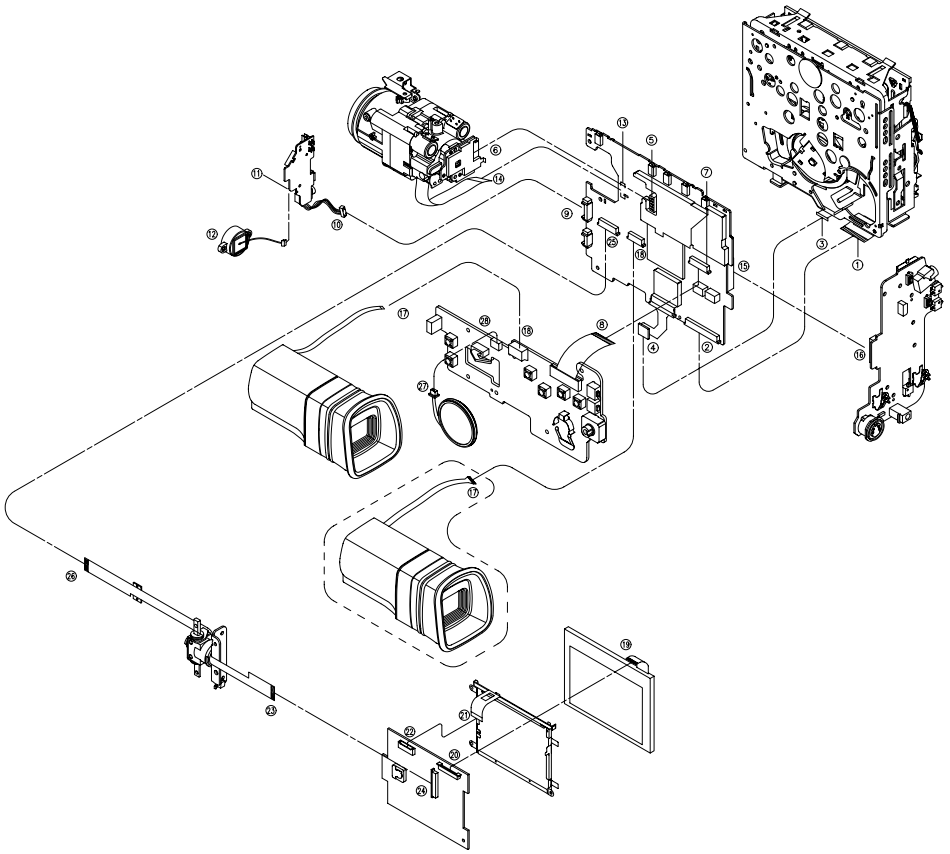
3-3. Connector Diagram



NO.	CONNECTOR	DIRECTION	CONNECTOR	NO.
①	DECK FPC	DECK ⟷MAIN PCB	CN501	②
③	DRUM HEAD FPC	DECK ⟷MAIN PCB	CN101	④
⑤	CNP01	MAIN PCB ⟷CCD PCB	CNC01	⑥
⑦	CN602	MAIN PCB ⟷FUNCTION PCB	CN471	⑧
⑨	CN702	MAIN PCB ⟷FRONT PCB	CN801	⑩
⑪	CN802	FRONT PCB ⟷ASS'Y MIC	MIC CONNECTOR	⑫
⑬	CNP02	MAIN PCB ⟷ASS'Y LENS PCB	LENS FPC	⑭
⑮	CN601	MAIN PCB ⟷REAR PCB	CN451	⑯
⑱	CN472	FUNCTION PCB ⟷ASS'Y EVF	CNE01	⑰
㉒	CNL102	LCD PCB ⟷B/L FPC	B/L FPC	㉑
㉔	CNL101	LCD PCB ⟷HINGE FPC	HINGE FPC	㉓
㉕	CN604(CN606)	MAIN PCB ⟷HINGE FPC	HINGE FPC	㉖
⑳	CNL201	LCD PCB ⟷LCD FPC	LCD FPC	⑲

Fig. 3-12 Connector Diagrams